

**Climatological Data for June, 1910.**  
**DISTRICT No. 1, NORTH ATLANTIC STATES.**

WILFORD M. WILSON, District Editor.

**GENERAL SUMMARY.**

The month of June was remarkable for the sudden and complete reversal in the general character of the weather that took place about the 18th. Previous to that date there were frequent and, in some localities, severe storms accompanied with heavy rainfall, much cloudiness, prevailing low temperatures, and frosts in exposed places; while from the 18th to 30th fair and decidedly warm weather prevailed. Notwithstanding the high temperature of the last decade the month was colder than usual, the deficiency being remarkably even in its distribution over the district. More than the usual amount of rain occurred in all parts of the district except New York, where the deficiency approached half an inch. As a rule the rainfall was heaviest in the southern part of the district and least in the interior of New York and New England. In some localities, particularly in New York where the rainfall was less than elsewhere, the evaporation from the soil under the full sunshine and high temperature of the last decade was remarkably rapid, and there were many limited areas where the conditions were rapidly approaching those of a drought.

Freezing temperature occurred in New England, New York, and Pennsylvania on the 4th and 5th, resulting in considerable damage to fruits and gardens.

**TEMPERATURE.**

The average temperature for the district as a whole was  $65.8^{\circ}$ , which is about  $2.3^{\circ}$  below the June normal. The month was colder than usual in all parts of the district, the deficiency of temperature being least, about  $1.8^{\circ}$  per day, in New England and greatest in Virginia, where it averaged nearly  $3^{\circ}$  daily. Although exceptionally cold weather prevailed at the opening of the month, the temperature continued to decline and from the 4th to the 8th the coldest period of the month prevailed. Freezing temperature occurred in the interior of New England, New York, and the more elevated parts of Pennsylvania, particularly on the 4th and 5th. At Grafton, N. H., the temperature fell to  $25^{\circ}$  on the morning of the 5th, while at Morehouseville, N. Y., a minimum temperature of  $24^{\circ}$  was recorded on the 4th and of  $31^{\circ}$  on the 5th, freezing temperatures being general on both dates over a considerable area in northern New York. For the remainder of the district only one station, Wellsboro, Pa., reported freezing weather during this period. The damage from the frosts was confined mostly to limited areas in the interior of New England, where garden truck and other tender plants, and in some localities fruit blossoms suffered considerable injury.

Although there was a gradual increase in temperature following this cold period, the conditions did not return to normal until near the middle of the month. In New York the average temperature for the first 13 days of the month was more than  $10^{\circ}$  below the normal, while at Philadelphia the average for the first 12 days was lower than that of any corresponding period in the past 40 years.

During the latter part of the second decade the rise in temperature was quite rapid, culminating in a decidedly warm period that continued from the 20th to the 23d, inclusive, during which temperatures of  $90^{\circ}$  or above were generally recorded throughout the district.

The 21st and 22d were the warmest days in most sections and much suffering, many prostrations, and several deaths are traceable directly to the high temperature and excessive humidity that prevailed, particularly in the large cities on the Atlantic coast. The enervating and discomforting effect of the hot weather was probably largely increased in this instance by the fact that it developed so suddenly after such a prolonged period of abnormally low temperature. The highest temperatures

were generally reached on the 22d, when a maximum of  $95^{\circ}$  was recorded at Rockport, Mass.;  $96^{\circ}$  at Bedford, N. Y.;  $95^{\circ}$  at New Brunswick, N. J.; and  $102^{\circ}$  at Lincoln, Va. During the remainder of the third decade the temperature remained considerably above the normal, with a slight increase toward the end of the month when temperatures as high as  $95^{\circ}$  were recorded in the southern part of the district.

**PRECIPITATION.**

The monthly average precipitation for the district was 5.44 inches, which is about 1.52 inch more than the average of past years. The rainfall was least in New York, about 0.46 inch below the June average, and greatest in Virginia and West Virginia, where it approached twice the usual amount. With the exception of light local showers on the 27th and 28th, practically all the rains occurred previous to the 19th. The month opened cloudy and threatening, with light and scattered showers, particularly in New York and Pennsylvania on the 1st. Moderately heavy rains occurred over the central and southern parts of the district on the 3d, but the first general rain of the month set in over the southern part of the district on the morning of the 5th, under the influence of a storm of moderate intensity, central over western Pennsylvania, and advancing rapidly northward reached New England during the afternoon of that day. The rains were general and moderately heavy and continued in the northern sections until the 7th. Scattered showers occurred on the 8th and 9th, but on the 10th an area of low pressure that had moved eastward from the lower Mississippi Valley approached the district from the southwest and, although the center of the storm did not cross the district, the rains that resulted from the 10th to the 12th were general, continuous, and at many places, particularly in the central and southern sections, excessive. Rains of 2.50 inches or more in the 24 hours occurred during this period as follows: On the 9th, 2.71 at Dover, Del.; on the 9-10th, 2.73 at Bridgeton, N. J.; 2.65 at Northfield, N. J., 2.80 at Tuckerton, N. J., 2.76 at Vineland, N. J.; and between 3 p. m. and 6 p. m. on the 12th, 2.52 at Eastville, Va.

**RIVER CONDITIONS.**

Practically the only damage from high streams within the district occurred on the upper Potomac River and its tributaries about the 17th, closely following exceptionally heavy rains over that watershed on the 16th. Capon River, Cheat River, and other streams in that region are reported to have reached the highest stages known for several years. In the main valley there was great damage to railroad tracks, farms, factories, and bridges. Many persons were driven from their homes by the flood and there was actual loss of life, a middle-aged logging contractor being drowned in the attempt to cross a stream, while several narrow escapes from a similar fate have been reported.

Through the remainder of the district the streams remained at moderate stages until near the close of the month, when they were effected by the lack of rainfall. There was a gradual rise at most points during one or two weeks, but the highest stages were far below the flood mark. Then followed a steady decline that continued far into the following month and to some extent interfered with the use of water power. However, there was no shortage in the water supply during June, owing to the fact that the rainfall was frequent and mostly in moderate quantities rather than in the form of excessive general rains. In Pennsylvania, where there was a considerable excess in rainfall, the streams were somewhat above the average stage for June, but their variation was slight, the difference between the highest and lowest stages for the month being generally less than 4 feet on the Susquehanna and about 2 feet on the Delaware.

TABLE 1—Climatological data for June, 1910. District No. 1, North Atlantic States.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Number of rainy days, 0.1 inch or more.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.					
<i>Maine.</i>																			
Bar Harbor.	Hancock.	20	24	58.3	-1.8	85	20†	33	5	35	4.15	+1.21	1.40	0.0	9	13	10	7	sw.
Cornish.	778	55	62.0	-3.2	92	22	31	5	39	3.39	-0.30	1.08	0.0	11	12	10	10	nw.	
Eastport.	53	38	55.6	+1.2	80	14	41	5	29	2.72	-0.52	0.53	0.0	16	3	17	10	s.	
Fairfield.	Somerset.	80	25																
Farmington.	Franklin.	450	13	61.5		86	22	33	5	39	3.15		0.77	0.0	15	9a	8a	12a	nw.
Gardiner.	Kennebec.	163	18	62.2	-3.0	88	21†	35	5	34	2.26	-0.14	0.68	0.0	15	12	9	9	w.
Greenville.	Piscataquis.	1,000	6	57.7		80	23	33	5	32	5.31		2.30	0.0	16				U. S. Weather Bureau.
Houlton.	Aroostook.	368	8	57.8		85	22†	29	6	45	2.50		1.20	0.0	7	15	5	10	ne.
Lowellton.	Androscoggin.	185	36	63.2	-1.2	89	21	40	5	40	2.62	-0.83	0.77	0.0	14	11	9	10	nw.
Madison.	Somerset.	257	7																
Millinocket.	Penobscot.	386	7	60.8		85	20†	31	5	38	4.37		0.72	0.0	16	6	6	15	nw.
North Bridgton.	Cumberland.	450	17	62.6	-2.0	90	22	35	5	40	3.28	+0.07	1.01	0.0	12	7	15	8	sw.
Orono.	Penobscot.	129	41	61.6	-0.7	87	22	31	5	37	2.70	-0.84	0.43	0.0	13	5	10	15	nw.
Patton.	do.	550	8	57.8		85	27	47*	6	42	4.28		0.75	0.0	16	9e	7e	9e	w.
Portland.	Cumberland.	99	39	61.2	-1.4	89	22	41	4	27	3.28	-0.10	0.83	0.0	15	5	14	11	w.
Presque Isle.	Aroostook.																	U. S. Weather Bureau.	
Rumford Falls.	Oxford.	505	17	61.4	-2.2	86	21†	35	5	36	2.97	-0.49	1.07	0.0	12	10	4	16	n.
Winaw.	Kennebec.	90	15	61.1		88	22	30	5	36	4.10		1.20	0.0	12	11	8	7	w.
<i>New Hampshire.</i>																		Hollingsw'th & Whitney Co.	
Alstead Center.	Cheeshire.	1,120	6	60.4		84	21	33	5	30	2.80		0.93	0.0	14	14	8	8	nw.
Benton.	Grafton.			59.0		81	23	32	4	29	4.45		1.25	0.0	13	8	9	9	nw.
Bethlehem.	do.	1,470	18	59.4	-4.1	84	23	28	4	36	4.70	+0.82	0.86	0.0	17	14	5	11	w.
Concord.	Merrimack.	350	50	62.3	-2.2	89	21†	33	5	34	3.47	+0.13	1.06	0.0	12	6	13	11	nw.
Durham.	Stafford.	88	15	62.0	-1.7	91	21	34	5	37	3.27	+0.19	0.82	0.0	9	18	5	7	nw.
Franklin.	Merrimack.	440	11	62.4		90	21†	32	5	39	2.80		0.70	0.0	11	14	7	9	nw.
Grafton.	Grafton.	863	24	59.4	-2.8	89	21	25	5	40	2.47	-0.73	0.71	0.0	12	9	11	10	nw.
Hanover.	do.	603	76	61.7	-3.3	87	21	29	5	39	3.45	+0.05	1.10	0.0	16	4	14	12	nw.
Keene.	Cheshire.	506	25	61.8	-3.1	90	22	29	5	40	2.16	-1.40	0.53	0.0	10	12	6	13	11
Nashua.	Hillsboro.	125	25																
Newton.	Rockingham.	22	61.0	-3.5	89	21	30	5	34	4.48	+1.50	1.24	0.0	9	6	20	4	ne.	
Plymouth.	Grafton.	500	22	61.0	-3.2	90	20	30	5	42	3.65	-0.22	0.95	0.0	10	15	1	14	w.
<i>Vermont.</i>																		Hattie G. Trow.	
Bloomfield.	Essex.	3	59.6			86	22	29	5	37	3.74		1.15	0.0	16	14	8	8	s.
Cavefield.	Windsor.	910	7	60.8		88	21	28	5	40	3.60		0.78	0.0	12	16b	6b	6b	w.
Chelsea.	Orange.	830	15	60.0	-1.3	87	26	27	5	44	2.76	+0.37	0.60	0.0	13	10	5	15	w.
Jacksonville.	Windham.	1,000	25	60.0	-2.3	86	15	30	5	37	0.66	-2.84	0.10	0.0	12	14	9	7	nw.
Manchester.	Bennington.	980	11	59.2		80	15†	35	4	37	2.81		0.55	0.0	9	13	11	6	sw.
St. Johnsbury.	Caledonia.	711	17	60.9	+5.0	87	22	30	5	35	3.98	-0.13	0.38	0.0	10	10	12	12	nw.
Woodstock.	Windsor.	700	18	59.0	-0.0	90	22	30	5	45	2.71	-0.39	1.42	0.0	5	11	4	15	John S. Eaton.
<i>Massachusetts.</i>																			
Amherst.	Hampshire.	222	21	63.6	-2.6	88	21	35	5	32	2.65	-1.09	0.57	0.0	10	15	9	6	nw.
Blue Hill.	Norfolk.	640	26	62.8	-1.5	89	21	42	4	26	3.97	+1.15	1.67	0.0	11	8	10	14	w.
Boston.	Suffolk.	124	40	65.2	-0.6	92	21	46	4	24	4.89	+1.88	1.26	0.0	12	7	11	12	w.
Chestnut Hill.	do.	124	30	65.0	-1.9	92	21	37	5	33	5.36	+3.09	1.57	0.0	10	21	1	8	sw.
Clinton.	Worcester.	370	14	63.2		85	21	37	4	29	4.68		1.16	0.0	12	19	2	9	sw.
Concord.	Middlesex.	139	20	62.2	-3.2	80	21	32	5	36	3.35	+0.49	1.12	0.0	13	6	11	13	e.
Fall River.	Bristol.	200	44	65.0	-0.8	85	23	44	5	32	4.01	+0.17	1.75	0.0	13	16	8	6	sw.
Fitchburg.	Worcester.	550	27	63.7	-2.9	89	21	36	5	32	4.35	+1.52	1.18	0.0	12	16	4	10	w.
Framingham.	Middlesex.	180	30	64.6	-2.5	90	21	35	5	32	4.81	+2.07	1.01	0.0	12	10	8	8	Metropolitan Water Board.
Hyannis.	Barnstable.	31	19	63.0	-2.9	87	23	48	4	27	2.56	-0.25	0.83	0.0	10	14	11	5	sw.
Lawrence.	Essex.	51	26	63.6	0.0	89	21†	40	5	31	2.99	-0.21	0.94	0.0	8	5	20	5	e.
Lowell.	Middlesex.	100	35	65.4	-1.4	89	22	38	5	32	4.37	+1.08	0.0	0.0	9	9	9	9	Prop's Locks and Canals.
Middleboro.	Plymouth.	53	24	62.7	-1.3	87	15†	32	5	37	4.64	+2.00	1.67	0.0	11	4	11	15	a.
Monson.	Hampden.	420	26	62.8	-3.0	87	21	33	5	30	3.15	-0.19	0.85	0.0	10	11	15	4	sw.
Nantucket.	Nantucket.	15	24	61.3	0.0	82	22	46	5	21	6.06	+3.05	2.20	0.0	13	8	13	9	sw.
New Bedford.	Bristol.	88	98	65.1	+1.1	86	22†	45	5	24	3.07	-0.03	0.67	0.0	11	16	3	11	City Engineer.
Norfolk.	Norfolk.	244	7	63.2		89	14†	27	5	40	4.06		1.32	0.0	10	17	8	5	Miss Ruby H. Martyn.
Northampton.	Hampshire.	205	2	64.7		90	21	36	5	34	3.87		1.16	0.0	9	13	9	8	D. E. Hoxie.
Plymouth.	Plymouth.	25	61.7			84	23	42	5	27	3.54		1.12	0.0	12	17	4	9	Laura B. Knapp.
Provincetown.	Barnstable.	40	23	62.3	-1.5	85	23	44	5	31	3.25	+0.59	1.78	0.0	7	21	0	0	Gideon Bowley.
Rockport.	do.	25	8	62.2		95	23	45	5	30	2.7		1.50	0.0	7	13	4	13	sw.
Rutland.	Worcester.	1,160	8	62.4		86	21	38	3†	34	4.09		1.05	0.0	9	9	10	11	State Sanatorium.
South Egremont.	Berkshire.	764	8	60.9		84	21	34	5	32	3.21		0.90	0.0	11	12	3	11	Roscoe C. Taft.
Turners Falls.	Franklin.	200	19	65.8	-0.4	87	21	40	5	23	3.10	-0.21	1.15	0.0	6	6	6	6	Turners Falls Co.
Westboro.	Worcester.	298	36	64.8	-2.8	92	22	43	5	35	4.23	+1.34	1.15	0.0	10	12	8	4	G. S. Newcomb.
Williamstown.	Berkshire.	711	29	62.2	-3.4	85	21	37	5	28	3.03	-0.32	0.69	0.0	14	10	12	8	Williams College.
Worcester.	Worcester.	518	18	64.0	-2.9	88	20	41	4†	28	5.03	+2.07	1.04	0.0	10	9	12	9	G. W. Swan.
<i>Rhode Island.</i>																			
Block Island.	Newport.	26	30	62.0	+0.4	79	23	48	5	17	2.82	-0.05	1.01	0.0	11	9	12	9	sw.
Bristol.	Bristol.	63	24	63.2	-1.6	82	23	46	4†	21	4.80	+2.40	1.02	0.0	11	15	9	6	sw.
Kingston.	Washington.	250	21	63.6	-0.9	87	22†	42	5	30	5.29	-0.66	1.76	0.0	9	13	12	5	sw.
Narragansett Pier.	Newport.	22	28	61.5	-2.9	88													

TABLE 1—Climatological data for June, 1910. District No. 1—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Greatest in 24 hours.	Total snowfall unmeasured.	Number of rainy days 0.1 inch or more.	Number of partly cloudy days.	Number of cloudy days.	Sky.	Prevailing wind direction.	Observers.	
				Mean.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.									
<i>New York—Cont'd.</i>																				
Bedford.....	Westchester.....	450	19	67.6	+ 1.7	96	23	39	5	3.42	- 0.13	0.96	0.0	13	18	6	6	w.	Dr. L. Rosenberg.	
Binghamton.....	Broome.....	875	19	63.1	- 3.1	80	22	36	4	3.27	- 1.32	0.64	0.0	12	10	9	11	w.	U. S. Weather Bureau.	
Bouckville.....	Madison.....	1,350	13	61.2	- 2.1	84	21†	34	4	3.19	- 1.67	0.63	0.0	13	9	9	12	nw.	L. W. Griswold.	
Boyd's Corners.....	Putnam.....	560	23							4.33	+ 0.40								Thomas Manning.	
Carmel.....	do.....	500	18	65.0	- 3.2	89	21†	37	5	5.03	+ 1.12	1.56	0.0	9	18	4	8	nw.	Do.	
Chatham.....	Columbia.....	470	9	63.9		89	21†	37	5	3.17		0.68	0.0	15	17	5	8	w.	Morton R. Tank.	
Cooperstown.....	Otsego.....	1,250	56	60.2	- 3.8	84	22	35	3	2.9	+ 0.04	1.24	0.0	9	13	8	9	w.	G. Pomeroy Keese.	
Corinth.....	Saratoga.....	542	3									3.72							A. M. Hollister.	
Cortland.....	Cortland.....	1,120	48	64.8	+ 1.9	90	23	34	4	3.4	1.62	- 2.70	0.72	0.0	10	21	1	8	nw.	F. G. Baker.
Cutchogue.....	Suffolk.....	32	33	64.9	- 1.5	88	23	43	5	3.94	+ 0.80	1.04	0.0	12	18	4	4	nw.	Wm. A. Fleet.	
De Ruyter.....	Madison.....	1,300	7	60.7		84	15†	31	4	3.4	4.78		3.01	0.0	12	14	6	10	nw.	B. D. Crandall.
Easton.....	Washington.....	20										3.12	- 0.64	0.74	0.0	8				H. Taber.
Elmira.....	Chemung.....	363	31	65.8	- 2.2	92	20†	36	4	3.42	- 1.57	1.10	0.0	8	12	13	5	w.	Gerity Bros.	
Fort Hunter.....	Montgomery.....	280	2																C. E. Wing.	
Fort Plain.....	do.....	318	6	65.3		87	22	31	5	3.07			1.21	0.0	16	16	7	7	w.	Abram Devendorf.
Glens Falls.....	Warren.....	340	19	64.8	- 1.8	91	21	37	4	3.46	- 1.49	0.88	0.0	9	6	11	13	nw.	Prof. C. L. Williams.	
Gloversville.....	Fulton.....	850	18	62.3	- 2.3	85	30	32	4	3.04	+ 0.67	1.60	0.0	12	15	10	5	w.	W. L. McLean.	
Greenfield Center.....	Saratoga.....	314	12	63.4	- 2.6	88	21	36	4	3.2	1.43	+ 0.44	1.00	0.0	9	15	10	5	nw.	S. E. Darrow.
Greenwich.....	Washington.....	425	13	65.6	+ 0.5	91	21	36	4	3.4	- 0.82	0.60	0.0	11	13	6	6	w.	I. V. H. Gill.	
Griffin Corners.....	Delaware.....	2,260	10	59.9		84	15†	30	4	3.58		0.69	0.0	12	12	8	10	w.	Kelsey H. Kelly.	
Haskinville.....	Steuben.....	15										1.80	- 1.97	0.39	0.0	8			W. G. Collins.	
Homer.....	Cortland.....	1,137	2	60.8		87	22	31	4	3.54		0.82	0.0	13	13	9	8	nw.	Charles C. Mortimer.	
Hoosick Falls.....	Rensselaer.....	410																Sanford L. Cluett.		
Indian Lake.....	Hamilton.....	1,705	11	58.4	- 2.1	87	22	36	5	3.30	- 0.90	1.05	0.0	8	14	5	11	n.	Lester Sevier.	
Lake Pleasant.....	Sullivan.....	1,240	7	62.2		89	20	32	4	3.49	3.52		1.30	0.0	6	9	7	7	w.	Chas. Wilfert, jr.
Liberty.....	Hamilton.....	53.8																Willet Larence.		
Little Falls.....	Sullivan.....	2,300	28	61.3	- 1.6	83	20	31	5	3.36	- 1.49	1.10	0.0	10	14	8	8	w.	Dr. H. M. King.	
Mohonk Lake.....	Herkimer.....	924	12	62.2	- 1.7	85	15	35	4	2.8	3.96	- 0.68	1.10	0.0	14	16	10	4	w.	O. J. Dempster.
Morhouseville.....	Ulster.....	1,245	14	63.2	- 1.4	86	23	37	4	2.7	2.61	- 1.45	0.69	0.0	8	18	4	8	nw.	A. K. Smiley.
Mount Hope.....	Hamilton.....	1,697	2	57.6		82	15	24	4	3.49	3.77		0.82	0.0	12	18	0	12	w.	Theodore C. Remonda.
Newark Valley.....	Westchester.....	200	13	64.9	- 2.7	92	23	44	7	3.2	5.90	+ 1.97	1.40	0.0	9	5	16	9	w.	Wm. A. Cornelius.
New Berlin.....	Tioga.....	825	23																M. D. Clinton.	
New Lisbon.....	Chenango.....	3																	Roger Greene.	
New York.....	Otsego.....	1,234	20	59.1	- 2.8	85	22	28	4	3.45	3.41	- 0.44	0.57	0.0	11	10	9	11	n.	G. A. Gates.
North Creek.....	Warren.....	314	85	68.0	- 0.5	91	23	48	1	23	5.10	+ 1.84	1.74	0.0	13	8	9	13	w.	U. S. Weather Bureau.
Northville.....	Fulton.....	1,002	2	61.6		86	22	30	4	3.33	2.71		0.85	0.0	7	14	6	10	w.	W. G. Kenwell.
Norwich.....	Chenango.....	40	15	63.3		89 <sup>a</sup>	22†	35 <sup>a</sup>	4†	37 <sup>a</sup>	2.78		1.05	0.0	5	18	3	9	nw.	P. C. Pickard.
Oneonta.....	Otsego.....	1,112	16	61.8	- 3.4	88	21†	33	4	3.40	3.10	- 0.96	0.57	0.0	9	18	3	9	nw.	H. S. Hopkins.
Oxford.....	Chenango.....	916	45	61.7	- 2.5	84	22	34	4	3.04	3.44	+ 0.34	1.55	0.0	9	10	12	8	w.	H. W. Lee.
Port Jervis.....	Orange.....	470	26	65.4	- 2.0	91	21	40	5†	36	3.53	- 0.50	0.72	0.0	11	15	8	7	w.	John F. Bavis.
Salisbury.....	Herkimer.....	1,526	13	60.5	- 2.1	84	15	29	4	3.8	4.20	- 1.13	1.10	0.0	11	14	11	5	w.	Prof. John M. Dolph.
Salisbury Mills.....	Orange.....	314	11	64.8		90	21†	42	5†	35	4.42	- 0.26	1.25	0.0	8	18	5	7	w.	Joseph Ryan.
Scarsdale.....	Westchester.....	200	6	65.9		91	23	38	4	2.9	6.03		1.48	0.0	12	14	8	8	nw.	H. P. Ramsdell.
Setauket.....	Suffolk.....	40	25	65.0	- 1.5	87	23	43	5	2.5	3.51	+ 0.70	1.10	0.0	10	15	4	11	s.	C. H. Wilmarth.
Sherburne.....	Chenango.....	3																Selah B. Strong.		
Southampton.....	Suffolk.....	36	9	64.2		88	23	42	3	2.6	3.92		1.02	0.0	12	15	11	4	sw.	E. B. Collins.
Southeast Reservoir.....	Putnam.....	310	15															W. L. Jagger.		
Spiers Falls.....	Saratoga.....	400	9	63.1		89	21†	35	5	3.33	3.97		0.99	0.0	8	13	10	7	sw.	Thomas Manning.
Trenton Falls.....	Oneida.....	751	7															W. F. Anderson.		
Tribeshill.....	Montgomery.....	268	7															C. W. Young.		
Utica.....	Oneida.....	537	44															R. S. Marshall.		
Wading River.....	Suffolk.....	112	4	64.5		89	21†	42	3	3.4	5.78		1.83	0.0	12	16	5	9	sw.	W. E. Young.
Wappingers Falls.....	Dutchess.....	111	20	65.6	- 3.2	89	23	45	4†	29	5.61	+ 1.16	1.12	0.0	9	13	11	4	sw.	H. R. Fullerton.
Warwick.....	Orange.....	538	16															J. W. Sly.		
Waverly.....	Tioga.....	524	28	63.9	- 2.6	92	22	30	4	4.0	2.53	- 1.03	0.73	0.0	11	9	12	9	sw.	John W. Townsend.
West Berne.....	Albany.....	946	11	61.4	- 3.4	87	15	32	4†	38	4.38	+ 1.04	1.45	0.0	13	12	4	14	w.	H. C. Townsend.
West Point.....	Orange.....	167	61	66.6	- 3.0	93	24	43	2	3.1	4.77	+ 1.26	1.20	0.0	9	21	0	9	nw.	John W. Haverly.
Windham.....	Greens.....	1,520	10	60.4	- 2.4	84	15	33	4†	35	5.58	+ 1.36	1.55	0.0	12	11	17	2	nw.	Maj. Chas. M. Gandy.
<i>Pennsylvania.</i>																		A. R. Mott.		
Altoona.....	Blair.....	1,181	22	63.8*	- 2.4	91	23	36*	4	3.35	3.56	- 0.24	0.90	0.0	8				C. W. Billin.	
Bethlehem.....	Northampton.....	260	67.3			91	23†	44	5	2.7	3.37		0.75	0.0	11	8*	11*	10*	w.	Prof. E. C. Roest.
Clearfield.....	Clearfield.....	1,107	2															Raymond C. Ogden.		
Emporium.....	Cameron.....	1,050	23	64.7	- 2.5	89	22†	38	4	3.7	2.21	- 2.36	0.48	0.0	14	14	8	8	w.	T. B. Lloyd.
Ephrata.....	Lancaster.....	334	10	65.7	- 3.1	92	21	40	4†	32	4.46	+ 3.45	2.74	0.0	11	13	3	14	w.	W. L. Frantz.
Everett.....	Bedford.....	1,030	12	64.7	- 2.3	90	23	40	8	3.33	5.53	+ 0.64	0.91	0.0	11	4	19	7	sc.	B. L. Steckman.
George School.....	Bucks.....	3		66.7*		91	22†	45†	4†	31	4.64		1.04	0.0	12	9*	11	9	sw.	Prof. A. C. Smedley.
Gettysburg.....	Adams.....	600	36	67.8	- 1.2	94	21	43	1	3.6	6.75	+ 3.07	1.20	0.0	13	11	8	11	w.	Col. E. B. Cope.
Gordon.....	Schuylkill.....	504	6	63.8		90	23	36	4	3.8	6.28		1.51	0.0	13	7	12	7	w.	Capt. J. G. Johnson.
Hamburg.....	Berks.....	350	14	68.4	- 1.9	93	21	44	2†	33	6.38	+ 2.6								

TABLE 1—Climatological data for June, 1910. District No. 1—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Sky.	Prevailing wind direction.	Observers.					
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.					
<b>New Jersey—Cont'd.</b>																			
Bayonne.	Hudson.	50	20	67.8	-1.9	93	21	47	17	29	4.12	+0.48	0.99	0.0	13	10	9	11	w.
Belvidere.	Warren.	239	19	66.3	-2.1	93	23	43	5	31	3.16	-1.25	0.66	0.0	13	8	11	11	nw.
Bergen Point.	Hudson.	37	13	66.5 <sup>a</sup>	-2.0	91 <sup>a</sup>	23	43 <sup>a</sup>	1	23 <sup>a</sup>	4.02	+0.28	1.38	0.0	13	8	9	13	nw.
Boonton.	Morris.	413	20	69.2	-4.2	95	21	45	1	34	8.01	+4.47	2.73	0.0	16	9	9	12	sw.
Bridgeton.	Cumberland.	30	29	69.2	-4.2	95	21	45	1	34	5.31	+1.39	1.60	0.0	15	7	10	10	nw.
Burlington.	Burlington.	12	26	65.8	-1.9	86	29	50	4	20	5.03	+1.99	1.03	0.0	17	11	11	8	s.
Canton.	Salem.	24	16	65.8	-1.9	86	29	50	4	20	5.35	+2.70	2.35	0.0	14	10	10	10	sw.
Cape May.	Cape May.	17	26	65.8	-1.7	89	22 <sup>a</sup>	34	5	35	4.23	-0.03	1.20	0.0	11	10	10	10	nw.
Charlotteburg.	Passaic.	719	13	63.6	-1.7	89	22 <sup>a</sup>	34	5	35	4.63	-0.03	1.20	0.0	15	7	10	10	nw.
Chatham.	Morris.	234	8	67.9	-3.5	93	22	45	4	30	6.19	+2.84	2.47	0.0	14	9	8	13	sw.
Clayton.	Gloucester.	138	17	67.9	-3.5	93	22	45	4	30	4.94	+1.47	1.36	0.0	13	8	11	11	nw.
College Farm.	Middlesex.	100	15	67.1	-1.5	92	21	42	5	29	4.19	-0.57	1.10	0.0	14	9	8	13	nw.
Culver's Lake.	Sussex.	848	9	64.2 <sup>a</sup>	-3.0	90	21 <sup>a</sup>	39 <sup>a</sup>	5	32 <sup>a</sup>	4.57	+0.45	1.28	0.0	13	8	11	11	sw.
Dover.	Morris.	575	26	64.2 <sup>a</sup>	-3.0	90	21 <sup>a</sup>	39 <sup>a</sup>	5	32 <sup>a</sup>	4.57	+0.45	1.28	0.0	13	8	11	11	sw.
Elizabethtown.	Union.	33	31	69.1	-2.1	93	23	48	1 <sup>a</sup>	28	4.03	+0.43	1.15	0.0	14	8	12	10	w.
Flemington.	Hunterdon.	187	23	67.2	-1.9	93	21 <sup>a</sup>	44	5	29	4.17	-0.20	0.96	0.0	13	8	10	12	sw.
Friesburg.	Salem.	100	18	68.0	-2.7	93	22	46	1 <sup>a</sup>	30	5.96	+2.35	1.89	0.0	16	9	8	13	w.
Haddonfield.	Camden.	75	16	68.0	-2.7	93	22	46	1 <sup>a</sup>	30	5.34	+1.33	0.95	0.0	13	8	10	12	sw.
Hammonton.	Atlantic.	80	12	67.0	-2.4	93	22 <sup>a</sup>	43	5	35	5.34	+1.33	0.95	0.0	15	7	10	10	nw.
Hightstown.	Mercer.	85	18	67.0	-2.4	93	22 <sup>a</sup>	43	5	35	5.34	+1.33	0.95	0.0	13	8	10	12	sw.
Imlaystown.	Monmouth.	106	24	67.6	-3.4	94	22	44	1 <sup>a</sup>	35	7.43	+3.64	2.05	0.0	15	10	11	9	nw.
Indian Mills.	Burlington.	76	21	67.6	-3.4	94	22	44	1 <sup>a</sup>	35	7.43	+3.64	2.05	0.0	13	10	10	10	nw.
Jersey City.	Hudson.	15	12	69.0	-1.0	93	23	48	1 <sup>a</sup>	29	4.60	+1.30	1.11	0.0	13	10	10	10	nw.
Lakewood.	Ocean.	54	8	67.3	-3.0	91	21	45	1 <sup>a</sup>	30	4.80	+0.52	1.36	0.0	11	9	11	10	sw.
Lambertville.	Hunterdon.	95	24	67.3	-3.0	91	21	45	1 <sup>a</sup>	30	4.80	+0.52	1.36	0.0	11	9	11	10	sw.
Layout.	Sussex.	550	11	64.0	-2.3	89	21 <sup>a</sup>	36	5	36	2.66	-0.76	0.73	0.0	10	8	9	13	s.
Little Falls.	Passaic.	175	7	66.6	.....	90	23	44	5	27	5.73	.....	0.87	0.0	12	3	8	12	sw.
Long Branch.	Monmouth.	30	3	66.6	.....	90	23	44	5	27	5.73	.....	1.87	0.0	13	8	12	10	sw.
Mahwah.	Bergen.	313	8	66.9	-2.3	91	21 <sup>a</sup>	46	1	27	5.30	.....	1.75	0.0	11	9	11	10	sw.
Moorestown.	Burlington.	71	48	67.9	-2.3	91	21 <sup>a</sup>	46	1	27	5.46	+1.66	1.81	0.0	17	10	9	11	sw.
Newark.	Essex.	140	67	68.9	-0.8	92	21	47	1 <sup>a</sup>	28	4.82	+1.19	1.23	0.0	11	8	10	12	sw.
New Brunswick.	Middlesex.	61	57	67.2	-2.4	95	21 <sup>a</sup>	41	5	38	4.77	+1.00	1.40	0.0	13	9	11	10	nw.
Newton.	Sussex.	678	31	65.0	-2.7	92	21	39	4 <sup>a</sup>	33	3.60	-0.19	0.77	0.0	13	8	10	12	sw.
Northfield.	Atlantic.	16	24	66.9	-3.2	92	21 <sup>a</sup>	43	5	30	5.30	.....	2.65	0.0	15	7	10	13	sw.
Oceanic.	Monmouth.	110	39	66.9	-3.2	92	21 <sup>a</sup>	43	5	30	4.63	+0.31	1.07	0.0	12	8	9	13	nw.
Paterson.	Passaic.	196	13	67.4	-2.3	93	21 <sup>a</sup>	45	1 <sup>a</sup>	30	4.09	-0.01	0.92	0.0	13	10	9	11	w.
Phillipsburg.	Warren.	100	24	67.5	-1.8	94	21	43	5	32	5.24	+1.11	1.47	0.0	12	8	13	10	sw.
Plainfield.	Union.	28	12	67.5	-2.7	93	23	43	8	35	7.90	+1.43	2.42	0.0	12	7	10	13	sw.
Pleasantville.	Atlantic.	195	8	67.5	-2.7	93	21	46	1 <sup>a</sup>	30	4.96	-0.19	1.40	0.0	12	7	10	13	sw.
Pompton Plains.	Morris.	70	47	68.0	-2.7	93	21 <sup>a</sup>	46	1 <sup>a</sup>	30	4.30 <sup>a</sup>	-0.03	0.0	0.0	9	9	11	10	nw.
Rancocas.	Burlington.	70	19	64.4 <sup>a</sup>	-3.1	90	21 <sup>a</sup>	39 <sup>a</sup>	4	30	4.30 <sup>a</sup>	-0.03	0.0	0.0	9	9	11	10	nw.
Rivervale.	Middlesex.	18	4	67.8	-1.4	94	23	44	4 <sup>a</sup>	30	4.58	+0.43	1.22	0.0	13	10	8	12	sw.
Runyon.	Somerset.	76	27	67.8	-2.4	90	21 <sup>a</sup>	42	5	36	4.80	+1.24	1.12	0.0	9	10	8	12	w.
Somerville.	Essex.	200	40	66.4	-2.4	89	21 <sup>a</sup>	41 <sup>a</sup>	4 <sup>a</sup>	31 <sup>a</sup>	3.69	-0.04	1.07	0.0	12	8	11	11	sw.
South Orange.	Sussex.	442	20	64.9 <sup>a</sup>	-2.7	89	21 <sup>a</sup>	47	1 <sup>a</sup>	32	5.64	+1.76	1.70	0.0	14	7	9	14	nw.
Sussex.	Trenton.	60	38	69.0	-2.3	95	21 <sup>a</sup>	47	1 <sup>a</sup>	32	5.65	+2.88	2.80	0.0	17	7	10	13	w.
Trenton.	Ocean.	23	17	67.2	-1.8	93	23	43	8	35	6.05	+1.00	1.40	0.0	14	10	10	10	sw.
Vineland.	Cumberland.	118	41	68.0	-3.6	94	21	46	1 <sup>a</sup>	30	7.48	+3.90	2.76	0.0	14	10	10	10	sw.
Woodbine.	Cape May.	43	19	67.3	-1.7	92	21	46	8	32 <sup>a</sup>	5.83	+2.33	2.03	0.0	14	8	10	12	sw.
West Virginia.	Grant.	2,500	8	61.8	.....	88	30	33	8	40	7.11	.....	1.44	T.	18	7	10	12	w.
Bayard.	Mineral.	875	15	67.8 <sup>a</sup>	-0.7	92 <sup>a</sup>	30	39 <sup>a</sup>	7	37 <sup>a</sup>	7.50	+3.03	2.40	0.0	8	8	10	8	w.
Burlington.	Pendleton.	3	65.8 <sup>a</sup>	.....	94	30	39 <sup>a</sup>	7	37 <sup>a</sup>	8.76	.....	3.00	0.0	16	3 <sup>c</sup>	8 <sup>c</sup>	8 <sup>c</sup>	w.	
Franklin.	Hardy.	4	64.6	.....	87	21	42	1	31	8.33	.....	3.75	0.0	11	9	13	8	w.	
Lost City.	Berkley.	435	19	68.8	-1.7	95	23 <sup>a</sup>	45	1	35	5.66	+1.52	1.47	0.0	9	11	7	11	n.
Martinsburg.	Hardy.	900	14	65.7	-3.3	93	22 <sup>a</sup>	36	8	50	9.86	+5.90	3.87	0.0	11	6	18	6	s.
Romney.	Hampshire.	824	14	67.2	-2.8	93	23	41	8	37	8.14	+4.59	1.95	0.0	15	8	8	14	w.
Upper Tract.	Pendleton.	1,230	12	65.8	-1.2	90	22 <sup>a</sup>	38	4	39	8.36	+3.94	3.40	0.0	10	2	17	10	w.
Maryland.	Anne Arundel.	45	32	68.8	-5.1	91	20 <sup>a</sup>	46	1	23	8.05	+3.53	1.60	0.0	13	11	7	12	sc.
Annapolis.	Carroll.	860	17	67.2	-2.6	94	23	41	1	35	4.42	-0.74	1.30	0.0	13	20	7	3	w.
Baltimore.	Baltimore.	115	40	70.4	-2.6	95	23	48	1	34	24.50	+1.46	1.93	0.0	14	11	9	10	sw.
Cambridge.	Dorchester.	25	12	70.8	-2.6	96	21	49	1	30	6.23	+1.65	1.37	0.0	14	5	10	10	nw.
Chestertown.	Prince George.	15	1	69.1	.....	91	21	45	1	27	6.39	.....	1.36	0.0	14	14	8	8	sw.
Chestertown.	Kent.	83	25	69.4	-1.6	91	23	46	1	26	7.89	+3.99	1.63	0.0	16	13	13	4	s.
Chesapeake.	Washington.	530	13	66.8	-2.5	91	23	41	8	33	5.44	+0.70	1.18	0.0	12	10	14	6	c.
Clear Spring.	do.	650	13	65.5	-2.4	89	23	42	1	32	3.70	+1.36	1.15	0.0	14	9	12	7	w.
Coleman.	Kent.	80	12	69.0	.....	92	30	45	1	27	6.52	+3.13	1.96	0.0	12	13	11	6	sw.
College Park.	Prince George.	170	20	69.1 <sup>b&lt;/</sup>															

## MONTHLY WEATHER REVIEW.

JUNE, 1910

TABLE 1—Climatological data for June, 1910. District No. 1—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Number of rainy days, .01 inch or more.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.					
<i>Maryland—Cont'd.</i>																			
Van Bibber.	Harford.	100	13	68.4 <sup>b</sup>	— 1.6	93 <sup>a</sup>	23	45 <sup>c</sup>	8	31 <sup>c</sup>	6.60	+ 2.66	2.01	0.0	15	13	8	9	J. Benj. Ford.
Westernport.	Allegany.	1,000	16	66.1	— 3.0	93	20	40	8	37	5.08	+ 1.16	1.49	0.0	15	12	9	10	Prof. O. H. Bruce.
Woodstock.	Baltimore.	392	36	69.0 <sup>c</sup>	— 1.9	93 <sup>a</sup>	23	47 <sup>c</sup>	1	30 <sup>c</sup>									Rev. A. J. Donlon, S. J.
<i>Delaware.</i>																			
Delaware City.	Newcastle.	8	8	68.6	—	90	23	46	1	27	5.51		1.43	0.0	12	19	4	7	sw.
Dover.	Kent.	22	22	69.6	— 3.0	95	21†	45	4	37	7.04	+ 3.68	2.71	0.0	13	11	9	10	w.
Milford.	do.	26	26	70.1	— 2.1	94	21	47	4	32	6.53	+ 2.87	1.19	0.0	16	12	9	9	sw.
Millsboro.	Sussex.	18	18	69.0	— 2.0	95	21	46	8	37	6.38	+ 2.74	1.90	0.0	15	14	4	12	sw.
Seaford.	do.	17	17	68.8	— 2.2	90	22	47	4	26	6.36	+ 2.44	1.11	0.0	15	14	6	10	sw.
<i>District of Columbia.</i>																			U. S. Weather Bureau.
Washington.	District of Columbia.	112	40	69.7	— 3.0	94	21	45	3	26	4.77	+ 0.59	0.98	0.0	16	14	6	10	s.
<i>Virginia.</i>																			Col. H. C. Burrows.
Culpeper.	Culpeper.	450	2	69.1	—	94	23	44	3	29	8.25		1.31	0.0	11	8	15	7	se.
Dale Enterprise.	Rockingham.	1,350	31	68.1	—	92	19†	37	8	33	11.11	+ 5.60	4.60	0.0	15	6	15	9	sw.
Dowell.	Haover.	134	9																Rich., Fdksg. & Pot. R. R.
Eastville.	Northampton.	15	70.6																Thos. B. Robertson.
Fredericksburg.	Spottsylvania.	100	21	69.5	— 3.0	93	23	45	3	29	5.43	+ 0.73	1.80	0.0	13	7	13	10	se.
Lincoln.	Loudoun.	503	9	68.2	—	102	22	42	1†	46	5.33		0.88	0.0	10	7	13	13	nw.
Mount Weather.	do.	1,726	6	64.0	— 3.6	86	23	49	1	22	5.90	+ 1.10	1.12	T	16	12	5	13	nw.
Nokesville (near).	Fauquier.	350	6																Andrew Low.
Quantico.	Prince William.	16	13	70.3	— 1.2	92	23†	46	2†	36	6.52		1.43	0.0	9	—	—	nw.	Rich., Fdksg. & Pot. R. R.
Shenandoah.	Page.	937	9																Norfolk & Western Ry.
Staunton.	Augusta.	1,380	18	68.4	— 4.1	92	30	43	4	34	7.66	+ 3.11	1.96	0.0	15	3	17	10	w.
Stephens City.	Frederick.	710	18																Ernest Notthagel.
Warsaw.	Richmond.	160	18																B. T. Argenbright.
Woodstock.	Shenandoah.	927	14	67.6	— 2.6	92	20†	41	1	34	7.22	+ 2.57	2.65	0.0	15	9	10	11	w.
																		Miss A. G. Miley.	

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

\* Precipitation included in that of the next measurement.

\*\* Temperature extremes are from observed readings of the dry-bulb; means are computed from observed readings.

† Also on other dates.

‡ Separate dates of falls not recorded.

§ Data are from standard instruments not supplied by the U. S. Weather Bureau.

|| Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.

¶ Estimated by observer.

||| Precipitation for the 24 hours ending on the morning when it is measured.

||| Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for June, 1910. District No. 1, North Atlantic States.*

**TABLE 2.—Daily precipitation for June, 1910. District No. 1—Continued.**

TABLE 2.—*Daily precipitation for June, 1910. District No. 1—Continued.*

Stations.	River basins.	Day of month.																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.	
Pennsylvania—Cont'd.																																		
Hyndman.	Potomac.	.04	.06	.06	.06	.06	T.		.52	.90	.21	.24	T.			.62	T.	.2	.27	.35	T.	.40		.14										7.82
Kennett Square.	Coast.		.14	.08					1.50	.56	.54						T.	.41	.73	.72		.09											6.46	
Lancaster.	Susquehanna.																																	
Lansdale.	Schuylkill.		.08	.49					1.01	1.43		.11																					4.24	
Lawrenceville.	Susquehanna.	.05	T.	.18		1.5	.15	.52	.50		.50	.05																				3.05		
Lebanon.	do.	T.	T.	.91		.26	.23	T.	.13	.39	.34	.23	T.																		5.77			
Le Roy.	do.	.01	.01	.16		.07	.12	.03		.01	.36	.55	.06																		3.94			
Lewisburg.	do.		.12	.15		.39	.24	.01		.15	.42	.63	.30																		5.74			
Lock Haven.	do.	.10	.03	.42		.39	.04																									3.67		
Marion.	Potomac.		T.	.12	.78		.37	.17			.52	.62	.95	.22																	6.75			
Mauch Chunk.	Delaware.			.35		.47	.50	.02		.08	.33	.29	.20																		3.63			
Mifflintown.	Juniata.	T.		.10		.80	.13			.21	.46	.56	.30																		7.18			
Milford.	Delaware.			.16		.03	.74			.58	.52	.32	.01																		3.60			
Montrose.	Susquehanna.	.05	T.	.03		.09	.28	.08		T.	.66	.27																			2.29			
Mountain House.	Juniata.	.06	.35			.76				.41	.62	.85	.42																		6.39			
Muncy Valley.	Susquehanna.	T.		.72		.51	T.	T.		.98	.68	T.	.22	T.																	5.85			
New Germantown.	do.		.69			.68					.75	.32																				7.44		
Ottsville.	Delaware.																																	
Philadelphia (I).	do.		.01	.13		.34	.16		2.03	.19	.15	.99																			5.40			
Pocono Lake.	do.		.47		.30	.32	T.		T.		.86	.16																				3.73		
Point Pleasant.	do.		.38		.31	.15				.90	.33	.23																				3.77		
Pottsville.	Schuylkill.		.47		.07	.06			.26	.07	.45	.15																			5.47			
Reading.	do.		.16		.35	.01			.54	.06	.34	.45																			4.26			
Renova  .	Susquehanna.	.01	.08	.26		T.	.32	.14	.08		.54	.56	T.																		2.96			
Sorontan.	do.		.35		.58					.30	.04	.25	.10																		3.05			
Seishottsville.	Schuylkill.		.30		.14	.25				.05	.44	.37	.44																		4.09			
Selinsgrove.	Susquehanna.	.01	.05	.53		.29	.25			.50	.59	.63	.24																		8.21			
Shawmont.	Schuylkill.		.10		.50		.15			.30	.02	.00	.30	.70																	5.13			
Smith's Corners.	do.		.35		.34		.16			.12	.85	.56	.30																		4.63			
Spring Mount.	do.		.13		.28	.11				.12	.85	.36	.30																		5.67			
State College.	Susquehanna.	.13	T.	.47		.58	.03	.02		.47	.12	.69	.15																	3.79				
Towanda.	do.	.07	T.	.05		.18	.07	.16		T.	.26	.63	.10																	4.24				
Wellsboro.	do.		.21		.08		.23			.11	.63																				1.95			
West Chester.	Coast.		.01	.18		.38	.15	.14		.63	.60	.59	.85	.01																7.28				
Wilkes-Barre.	Susquehanna.	T.	T.	.36	.18	.50	T.			.30	.44	.06	.04																	7.14				
Williamsport.	do.		.01	.48	.34	.08	.38	T.	T.		.64	.42		.11																3.84				
<i>New Jersey.</i>																																		
Ashbury Park.	Coast.		.32		.10	.25	.20		*	2.02	.48	.77			*	.51		.38													5.64			
Atlantic City.	do.	.01	.50		.74	T.	.17		.74	.99	.21	.29	T.	.03	T.	.25	.06	.33	.12										5.12					
Bayonne.	do.		.03		.31	.28	.15		*	.98	.38	.99																		4.12				
Belvidere.	Delaware.	.05		.33		.15	.46		*	.29	.66	.41																		3.16				
Bergen Point.	Coast.																																	
Boonton  .	Passaic.	T.		.04	.01	*	1.38			*	.49	.33	.58	.27																4.02				
Bridgeton.	Coast.	.08		.10		.80	.26	.28		*	2.73	.15	.73	.10															8.01					
Burlington  .	Delaware.		.06	.53		.40	.16			.16	.60	.10	.13	.73			*	.46	.03	.18									5.31					
Canton.	Coast.	.13		.13		.37	.23			*	2.35	*	.78	T.	T.	*	.46	.22	.41										6.35					
Cape May.	do.	.01	.22		.01	.02	.06			.51	.51	.10	.45	.20	.06	*	.24	.06	.55	.40									5.03					
Charlotteburg.	Passaic.									*	.35	*	.91																	4.23				
Chatham  .	do.	.05	.08	.05	*	.20			*	.40	.10	.55	.30			*	.25	.15	.10	.20									4.03					
Clayton.	Coast.	.19			*	.74	.24			*	2.47	.17	.42	.06			*	.63	T.	.37									6.19					
College Farm.	do.	.25			*	.15	.36	.31			.13	.36	.32	.02					.36	.01	.46							4.94						
Culvers Lake.	Delaware.	.18				.23	T.	.10			*	.44	.08	.39	.01					.36	.19	.15						4.19						
Dover.	Passaic.	.12			*	.07					*	.38	.19	.02							.41	.05	.28						4.57					
Elizabeth.	Coast.	.07			*	.58	.08			*	.00	*	.15								.32	*	.52						4.03					
Flemington.	do.		.34		.21	.45				*	.96	.29	.90								.31	.06	.11						4.17					
Friesburg.	do.																																	
Haddonfield.	Delaware.	.03	.32		.36	.07	.44				24	.89	.11	.02	.03		*													5.96				
Hanmonont.	Coast.	.05	.41		.71		.17			*	2.37	.20	*	.17																5.34				
Hightstown.	Delaware.	.02		.42		.13					.90	.82	.26	.95	.02																			
Imlayshtown.	do.																																	
Indian Mills.	Coast.	.42				.24	.30	.24		*	2.05	.30	.61	.07	T.	*														7.43				
Jersey City.	do.	.02		.60	.11	.13					.25	.61	.32	.11																4.60				
Lakewood.	do.																																	
Lambertville.	Delaware.	.65								*	1.36	.22	.62																		4.80			
Layton.	do.								*	.47	.58	.31	.02																					
Little Falls.	Passaic.	.02		.82	.05					*	.34	.33	.46	.32																3.82				
Long Branch.	Coast.	.12		.13		.21	.18			*	.18	.54	.12	.02																5.73				
Mahwah  .	Passaic.				*	.75			</																									

TABLE 2.—*Daily precipitation for June, 1910. District No. 1—Continued.*

TABLE 3.—*Maximum and minimum temperatures at selected stations, June, 1910.* District No. 1, North Atlantic States.

New York.

TABLE 3.—*Maximum and minimum temperatures at selected stations, June, 1910. District No. 1—Continued.*

Date.	New Jersey.								Maryland.								Virginia.																			
	Atlantic City.			Hightstown.			Newton.		Martinsburg, W. Va. <sup>88</sup>			Baltimore.			Darlington.			Frederick.			Westport.			Washington, D. C.			Millsboro, Del.			Culpeper.			Fredericksburg.			Staunton.
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.		
1.	60	50	63	45	57	42	60	45	61	45	60	48	57	43	62	45	53	42	62	46	77	50	66	48	66	47	63	46	66	47	63	46				
2.	70	51	67	47	64	46	65	49	77	47	76	54	73	48	77	51	74	48	76	53	68	50	79	51	78	53	74	46	73	53	74	46				
3.	63	56	60	50	69	45	64	51	65	47	62	51	61	47	68	47	66	45	61	45	66	50	69	44	68	45	65	48	66	45	65	48				
4.	59	50	71	44	72	39	73	45	75	47	67	52	70	47	73	46	75	44	72	48	69	48	74	51	73	49	76	42	70	49	76	42				
5.	59	58	64	43	57	39	59	45	66	51	65	56	64	51	70	54	68	55	66	56	65	54	66	53	72	54	65	55	65	55	65	55				
6.	72	59	79	55	77	48	78	55	81	54	80	62	77	58	80	61	78	41	81	65	80	61	81	63	82	64	80	57	82	64	80	57				
7.	71	54	72	57	70	50	66	51	71	57	69	60	67	59	70	59	72	52	69	56	75	56	72	60	74	59	72	58	74	59	72	58				
8.	74	49	79	44	76	43	78	48	81	46	78	54	78	49	77	47	77	46	77	52	77	46	77	46	76	47	74	44	74	44	74	44				
9.	65	57	77	50	75	46	77	49	70	47	69	54	69	49	75	42	65	51	69	51	67	48	70	50	67	46	67	50	67	46	67	50				
10.	64	55	63	53	63	49	59	51	63	52	62	55	60	51	64	52	63	50	62	55	67	56	60	52	62	54	55	55	53	55	53					
11.	66	55	59	53	58	50	58	52	68	52	69	55	65	52	66	54	63	54	70	57	84	56	72	54	80	56	73	53	80	56	73	53				
12.	67	60	68	55	85	52	66	55	69	56	72	61	69	57	69	61	70	58	73	62	82	55	71	62	76	64	69	54	70	64	69	54				
13.	68	62	74	58	74	52	76	55	71	63	73	70	57	72	60	66	51	68	61	66	62	64	61	69	59	66	56	69	59	66	56					
14.	71	61	84	54	82	53	85	55	77	58	75	62	76	57	77	75	55	77	61	70	70	59	73	61	71	60	70	64	71	60	70	64				
15.	67	60	70	59	86	57	86	60	82	61	74	64	74	59	79	61	77	48	78	64	70	64	77	61	74	61	71	61	71	60	71	60				
16.	66	61	79	56	74	62	77	64	73	62	76	66	76	59	78	65	74	60	78	63	80	62	78	64	79	64	63	63	59	63	59					
17.	72	62	78	62	79	61	82	62	85	63	82	64	81	59	83	61	85	61	82	62	84	63	84	62	84	62	85	54	84	62	85	54				
18.	85	61	86	63	85	59	85	62	85	63	85	68	85	59	84	64	84	68	86	66	85	62	86	64	84	61	85	62	86	62	86	62				
19.	77	61	87	57	87	56	88	59	89	63	87	70	86	61	86	66	86	62	86	68	85	62	83	63	85	62	82	62	83	62	82	62				
20.	83	68	91	60	88	56	91	61	92	66	89	70	85	61	88	65	93	65	89	67	83	62	92	66	92	65	89	80	90	60	89	60				
21.	77	67	92	64	92	67	93	66	93	68	94	78	88	66	90	69	86	61	94	68	95	58	92	65	92	65	88	62	92	65	88	62				
22.	87	68	93	63	89	57	92	64	93	65	88	72	86	66	91	66	90	59	93	69	93	66	92	64	92	65	90	62	90	62	90	62				
23.	87	69	93	68	91	67	93	68	95	67	95	75	93	68	92	69	92	62	93	71	94	66	93	66	93	66	90	64	93	66	90	64				
24.	73	64	82	65	85	58	85	63	87	67	86	70	86	58	85	69	82	62	85	67	86	60	87	67	86	60	88	62	87	62	88	62				
25.	71	61	80	53	79	55	83	57	88	61	81	64	81	60	83	57	83	54	84	59	80	56	84	61	82	60	80	61	82	60	80	61				
26.	71	62	83	52	78	51	83	57	90	61	79	65	78	60	82	60	85	58	80	64	78	57	83	61	80	58	80	58	80	58	80	58				
27.	71	64	83	58	79	55	83	59	85	63	83	78	85	60	85	60	86	62	86	64	86	56	88	60	87	60	89	64	89	64	89	64				
28.	81	65	83	64	82	62	84	65	92	65	85	70	81	65	83	69	83	66	83	68	87	65	85	66	86	66	86	64	86	66	86	64				
29.	86	67	86	59	86	55	88	60	90	62	95	72	86	63	90	66	90	58	88	63	88	69	88	67	89	67	87	61	87	61	87	61				
30.	80	70	91	62	89	58	90	62	95	62	92	72	90	63	91	65	89	58	90	68	91	66	92	65	92	65	92	60	92	60	92	60				
31.																																				
Mns.	71.9	60.2	78.2	55.8	76.0	53.0	78.2	56.5	79.8 <sup>a</sup>	57.8 <sup>a</sup>	78.0	62.9	76.3	57.6	78.7	59.2	77.7	54.5	78.6	51.8	79.3	58.7	79.0	59.2	79.7	50.4	76.0	56.3								